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WHAT IS CLAIMED IS

1. A turbine power plant comprising power generation apparatuses divided a plurality of modules, a common base for mounting thereon said power generation apparatuses, and a support device for supporting said common base, characterized in that

said common base is constructed so that a part of a transportation vehicle transporting said common base and a support frame of said power plant are jointly used.

A turbine power plant comprising

power generation apparatuses divided a turbine package, generator package, reduction gear package and starting apparatus package, and constructed so as to be connectable to each other through a rotating shaft;

a common base mounting thereon respective said power generation apparatuses divided said plurality of packages and constructed so that a part of a transportation vehicle and a support frame of said turbine power plant are jointly used;

a height-adjusting apparatus adjusting the height of said common base and supporting said common base; and

wherein said common base is constructed so as to be detachable with a driving portion and wheel portion of said transportation vehicle.

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- 3. A turbine power plant according to claim 1 or 2, characterized in that said common base is provided with a lengthwise sliding mechanism for moving said power generation apparatuses mounted on said common base in a length direction of said common base.
- 4. A turbine power plant according to claim 1 or 2, characterized in that said common base is provided with a width-wise sliding mechanism for moving said power generation apparatuses mounted on said common base in a width direction of said common base from a side position along the length direction of said common base.
- 5. An installation process of power generation
 15 apparatuses divided a plurality of modules, comprising the steps of:

installing a common base formed so as to be used commonly to a part of construction of a transportation vehicle and a support frame of a power plant at an installation site of the power generation apparatuses;

arranging the transportation vehicle mounting thereon the power generation apparatuses to be installed on the common base at a position adjacent to the common base;

sliding the power generation apparatuses mounted on the transportation vehicle in a width direction of the common base and installing the power generation

apparatuses on the common base; and

connecting the power generation apparatuses of a plurality of modules mounted on the common base with each other through a rotating shaft.

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6. A process of removing power generation apparatuses divided a plurality of modules, comprising the steps of:

arranging a transportation vehicle to mount

thereon the divided power generation apparatuses at a

position adjacent to a common base installed at an

installation site and used commonly to a part of

construction of the transportation vehicle and a support

frame of the power plant;

sliding the power generation apparatuses installed on the common base in a width direction of the common base to move it onto the transportation vehicle arranged adjacent to the common base; and

connecting the common base, from which all or a

20 part of the divided power generation apparatuses are
mounted on the transportation vehicle, to another
transportation vehicle different from said transportation
vehicle for transporting said divided power plant,
thereby transporting the common base.